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In the Claims

1 1. [Currently Amended] An image forming device comprising:
2 an image engine configured to use a consumable to form a hard image; and
3 processing circuitry coupled with the image engine and configured to:
4 perform prediction operations with respect to the consumable to
5 predict a likelihood that an image job will be imaged;
6 receive a change of use indication with respect to the consumable; and
7 modify the prediction operations responsive to the change of use;
8 wherein the processing circuitry is configured to suspend the
9 prediction operations to modify the prediction operations; and
10 wherein the processing circuitry is configured to establish confidence
11 in the prediction operations after the suspension and to reenale the prediction
12 operations after the establishment of confidence.

1 2. [Original] The device of claim 1 further comprising a memory
2 configured to store predictive data regarding usage of the consumable responsive to
3 the formation of hard images, and wherein the processing circuitry is configured to
4 access the predictive data to perform the prediction operations.

1 3. [Original] The device of claim 2 wherein the processing circuitry is
2 configured to reset the predictive data to modify the prediction operations, and
3 wherein the memory is configured to store subsequent predictive data after the
4 resetting, and the processing circuitry is configured to use the subsequent predictive
5 data after the resetting to perform subsequent prediction operations after the
6 resetting.

1 4. [Original] The device of claim 2 wherein the processing circuitry is
2 configured to set a change of use warning associated with the predictive data to
3 modify the prediction operations.

1 5. [Original] The device of claim 2 wherein the memory is located upon
2 the consumable.

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1 6. [Original] The device of claim 1 further comprising a memory
2 configured to store historical data regarding usage of the consumable responsive to
3 the formation of hard images, and wherein the processing circuitry is configured to
4 use the historical data to perform the prediction operations and to maintain the
5 historical data after the change of use.

1 7. [Cancelled].

1 8. [Cancelled].

1 9. [Original] The device of claim 1 wherein the processing circuitry is
2 configured to verify the change of use indication responsive to receiving the change
3 of use indication, and to modify the prediction operations responsive to the
4 verification.

1 10. [Currently Amended] A method of operating an image forming device
2 configured to use a consumable to form a hard image, the method comprising:
3 performing prediction operations with respect to a consumable to predict a
4 likelihood that an image job will be imaged;
5 indicating a change of use of the consumable; and
6 modifying the prediction operations with respect to the consumable after the
7 indicating the change of use, wherein the modifying the prediction operations
8 comprises suspending the prediction operations;
9 establishing confidence in the prediction operations after the modifying; and
10 reenabling the prediction operations with respect to the consumable after
11 establishing confidence.

1 11. [Original] The method of claim 10 further comprising storing predictive
2 data regarding usage of the consumable, and wherein the performing comprises
3 performing the prediction operations using the predictive data.

1 12. [Original] The method of claim 11 wherein the modifying comprises
2 resetting the predictive data, and further comprising acquiring subsequent predictive

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1 data after the resetting, and performing subsequent prediction operations using the
2 predictive data acquired after the resetting.

1 13. [Original] The method of claim 11 wherein the modifying comprises
2 setting a change of use warning indication associated with the predictive data.

1 14. [Original] The method of claim 11 wherein the storing comprises
2 storing the predictive data upon a memory of the consumable.

1 15. [Original] The method of claim 10 further comprising storing historical
2 data regarding usage of a consumable, and wherein the performing the prediction
3 operations comprises performing using the historical data, and further comprising
4 maintaining the historical data during the modifying.

1 16. [Cancelled].

1 17. [Cancelled].

1 18. [Original] The method of claim 10 further comprising verifying the
2 change of use of the consumable, and wherein the modifying is responsive to the
3 verifying.

1 19. [Original] The method of claim 10 further comprising moving the
2 consumable from a first image forming device to a second image forming device,
3 and wherein the indicating is responsive to the moving.

1 20. [Original] A method of providing consumable information comprising:
2 providing a consumable usable to form hard images;
3 storing predictive data concerning usage of the consumable upon the
4 consumable to enable prediction operations to predict a likelihood that an image job
5 will be imaged using the consumable; and
6 setting a warning indication upon the consumable and associated with the
7 predictive data to indicate a change of use of the consumable and to warn a user of
8 a suspect nature of the predictive data.

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1 21. [Original] A method of operating printer configured to use a
2 consumable to form hard images, the method comprising:
3 printing a plurality of hard images;
4 storing predictive data regarding usage of a consumable responsive to the
5 printing, wherein the storing predictive data comprises storing upon a memory of the
6 consumable;
7 storing historical data regarding usage of the consumable responsive to the
8 printing, wherein the storing historical data comprises storing upon the memory;
9 performing prediction operations with respect to the consumable using the
10 predictive data and the historical data to predict a likelihood that an image job will
11 be imaged using the consumable;
12 indicating a change of use of the consumable after the performing;
13 verifying the change of use of the consumable after the indicating;
14 resetting the predictive data after the verifying;
15 maintaining the historical data during the resetting;
16 acquiring subsequent predictive data after the resetting;
17 establishing confidence in the prediction operations after the resetting;
18 and
19 performing subsequent prediction operations after the establishing confidence
20 using the historical data and the subsequent predictive data.

1 22. [Previously Presented] The device of claim 1 wherein the processing
2 circuitry is configured to perform the prediction operations comprising comparing a
3 number of pages of the image job to be imaged with the predictive data indicative of
4 a remaining supply of the consumable.

1 23. [Previously Presented] The device of claim 1 wherein the change of
2 use indication is responsive to a change in environment from a first type of printing
3 environment to a second type of printing environment different than the first type of
4 printing environment.

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1 24. [Previously Presented] The device of claim 1 wherein the processing
2 circuitry is configured to access data indicative of an amount of the consumable
3 used to print a single sheet of paper to perform the prediction operations.

1 25. [Previously Presented] The device of claim 1 wherein the processing
2 circuitry is configured to utilize a number of pages of the image job to be imaged to
3 perform the prediction operations to predict the likelihood that the image job will be
4 imaged.

1 26. [Previously Presented] The device of claim 1 wherein the processing
2 circuitry is configured to perform the prediction operations responsive to the
3 provision of the image job for imaging using the image engine.
4

1 27. [Currently Amended] The device of claim [[7]] 1 wherein the
2 processing circuitry is configured to control the image engine to form hard images of
3 image jobs during suspension of the prediction operations.

1 28. [Previously Presented] The method of claim 10 further comprising
2 accessing information regarding a number of pages of the image job to be imaged,
3 and wherein the performing comprises performing the prediction operations using
4 the number of pages.

1 29. [Previously Presented] The method of claim 28 further comprising
2 accessing data indicative of a remaining supply of the consumable, and wherein the
3 performing comprises comparing the number of pages of the image job to be imaged
4 with the data.

1 30. [Previously Presented] The method of claim 10 further comprising
2 providing a request to image the image job and wherein the performing is responsive
3 to the request.

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1 31. [Previously Presented] The device of claim 1 wherein the processing
2 circuitry is configured to perform the prediction operations to predict a likelihood
3 that the image job will be imaged by the image forming device responsive to
4 reception of the image job by the image forming device and prior to beginning of the
5 imaging of the image job upon media by the image forming device.

1 32. [Previously Presented] The device of claim 1 wherein the change of
2 use indication indicates a change as to how the consumable will be used.

1 33. [Previously Presented] The device of claim 32 wherein the change of
2 use indication is with respect to the same consumable item before and after a
3 change of use of the consumable item.

1 34. [Previously Presented] The device of claim 23 wherein the image
2 forming device is changed from the first type of printing environment to the second
3 type of printing environment.

1 35. [New] An image forming device comprising:
2 an image engine configured to use a consumable to form a hard image; and
3 processing circuitry coupled with the image engine and configured to:
4 perform prediction operations with respect to the consumable to
5 predict a likelihood that an image job will be imaged;
6 receive a change of use indication with respect to the consumable;
7 modify the prediction operations responsive to the change of use; and
8 wherein the processing circuitry is configured to perform the prediction
9 operations to predict a likelihood that the image job will be imaged by the image
10 forming device responsive to reception of the image job by the image forming device
11 and prior to beginning of the imaging of the image job upon media by the image
12 forming device.

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